

The invention relates to the use of ubiquicidine or optionally modified peptide fragments derived therefrom for the preparation of a drug for the treatment, diagnostics or prophylaxis of infections in humans and animals. A peptide fragment derived from ubiquicidine comprises for instance a preferably continuous series of at least 3, preferably at least 7-13 amino acids from the amino acid sequence of ubiquicidine:

KVHGSLARAGKVRGQTEKVAKQEKKKKKKTGRAKRRMQYNRRFVNVVPTFGKKKGPNAN  
NS. Hybrid molecules comprise for instance a cationic peptide with an antimicrobial action and/or a peptide fragment of ubiquicidine and/or a derivative thereof and one or more effector molecules.

[illegible]